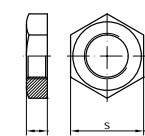
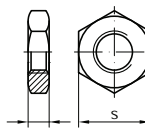




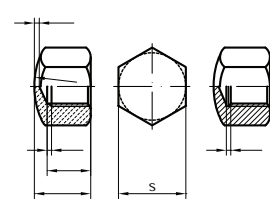
Dimensions for nuts

Hexagon nuts

DIN	Dimensions	G 1/	G 1/	G 3/	G 1/2	G 3/4
431 B 	m _{max}	6.48	6.48	7.58	5.58	9.58
	s _{max}	18	21	27	34	36
	Dimensions	G 1	G 1 1/4	G 1 1/2	G 1 3/4	G 2
	m _{max}	10.58	11.7	12.7	13.7	13.7
	s _{max}	46	55	60	70	75

DIN (ISO)	Dimensions	M 2	M 2.5	M 3	M 3.5	M 4	M 5	M 6	M 8
439 (4036) 	m _{max}	1.2	1.6	1.8	2	2.2	2.7	3.2	4
	s _{DIN/ISO}	4	5	5.5	6	7	8	10	13
	Dimensions	M 10	M 12	M 14	M 16	M 18	M 20	M 22	M 24
	m _{max}	5	6	7	8	9	10	11	12
	s _{DIN/ISO}	17/16	19/18	22/21	24	27	30	32/34	36
	Dimensions	M 27	M 30	M 33	M 36	M 42	M 48		
m _{max}	13.5	15	16.5	18	21	24			
s _{DIN/ISO}	41	46	50	55	65	75			

DIN (ISO)	Dimensions	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 18
555 (4034) 	m _{DIN}	4	5	6.5	8	10	11	13	15
	m _{ISO}	5.6	6.1	7.9	9.5	12.2	13.9	15.9	16.9
	s _{DIN/ISO}	8	10	13	17/16	19/18	22/21	24	27
	Dimensions	M 20	M 22	M 24	M 27	M 30	M 33	M 36	M 39
	m _{DIN}	16	18	19	22	24	26	29	31
	m _{ISO}	19	20.2	22.3	24.7	26.4	29.5	31.9	34.3
	s _{DIN/ISO}	30	32/34	36	41	46	50	55	60
	Dimensions	M 42	M 45	M 48	M 52	M 56	M 60	M 64	
	m _{DIN}	34	36	38	42	45	48	51	
	m _{ISO}	34.9	36.9	38.9	42.9	45.9	48.9	52.4	
s _{DIN/ISO}	65	70	75	80	85	90	95		

DIN	Dimensions	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16
917 	x _{max/g2 max}	1.05	1.2	1.5	1.87	2.25	6.4	7.3	7.3
	h	5.5	7.0	9.0	12.0	14.0	16.0	18.0	20.0
	r	8	10	12	15	20	25	28	30
	DIN/ISO	7	8	10	13	17/16	19/18	22/21	24
	t _{min}	4.16	4.96	6.71	9.21	10.65	13.15	14.65	16.65
	w _{min}	1	1	1.5	2	2	2	2	2
	Dimensions	M 18	M 20	M 22	M 24	M 30	M 36	M 42	
	x _{max/g2 max}	9.3	9.3	9.3	10.7	12.7	14	16	
	h	22.0	25.0	28.0	30.0	34.0	44.0	52.0	
	r	32	35	35	40	60	70	80	
	s	27	30	32/34	36	46	55	65	
	t _{min}	18.58	20.58	21.58	23.58	27.58	35.50	41.50	
	w _{min}	2	2.5	3	3	3	4	4	

*) from M10 thread undercuts acc. to DIN 76-1 (type D short) with the dimension g_{2 max}